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PTO/SB/21 (08-03)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

8 + 14  
references

Application Number

10/087,192

Filing Date

March 1, 2002

First Named Inventor

David W. MORRIS

Art Unit

1642

Examiner Name

Not Yet Assigned

Attorney Docket  
Number

529452000122

## ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment/Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement (3  
pages)

☐ Certified Copy of Priority  
Document(s)

☐ Response to Missing Parts/  
Incomplete Application

☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a  
Provisional Application

☐ Power of Attorney, Revocation  
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ After Allowance Communication  
to Group

☐ Appeal Communication to Board of  
Appeals and Interferences

☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please  
identify below):

1. Form PTO-1449 + copy (4  
pages)
2. Fourteen (14) references
3. Return postcard

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

MORRISON & FOERSTER LLP  
Shantanu Basu - 43,318

25226

Signature

*Shantanu Basu*

Date

October 28, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 10/28/03

Signature: Mae Pattison (Mae Pattison)



PATENT  
Docket No. 529452000122

**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
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Mae Pattison  
Mae Pattison

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

David W. MORRIS and Eric K.  
ENGELHARD

Serial No.: 10/087,192

Filing Date: March 1, 2002

For: NOVEL COMPOSITIONS AND  
METHODS FOR CANCER

Examiner: Not Yet Assigned

Group Art Unit: 1642

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 AND § 1.98**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted:

- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.


The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to

charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 529452000122. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October 28, 2003

Respectfully submitted,

By:   
Shantanu Basu  
Registration No. 43,318

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Form PTO-1449

Docket Number 529452000122

Application Number 10/087,192

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

David W. MORRIS and Eric K. ENGELHARD

Filing Date March 1, 2002

Group Art Unit 1642

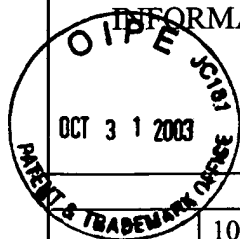
Mailing Date October 28, 2003

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|-----|--|
| 10. | Lohuizen, V. (Date unknown). "Web Table B," describing Genomic positions of insertion site sequences analyzed against the Ensemble Mouse Genome Database (February 2002 freeze), published in the advance online issue of <i>Nature Genetics</i> , 12 pages total. |
| 11. | Lohuizen, V. (Date unknown). "Web Table C," listing GenBank Accession Numbers, published in the advance online issue of <i>Nature Genetics</i> , 11 pages total.   |
| 12. | Sawai, H. et al. (1984). "Synthesis and Properties of Oligoadenylic Acids Containing 2'-5' Phosphoramidate Linkage," <i>Chem. Lett.</i> pgs. 805-808.  |
| 13. | Schoots, O. et al. (1999). "Co-Expression of Human Kir3 Subunits Can Yield Channels with Different Functional Properties," <i>Cell Signal</i> 11(12):871-883.  |
| 14. | Skinner, R. H. et al. (1991). "Use of the Glu-Glu-Phe C-Terminal Epitope for Rapid Purification of the Catalytic Domain of Normal and Mutant Ras GTPase-Activating Proteins," <i>J. Biol. Chem.</i> 266(22):14163-14166.   |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Form PTO-1449

Docket Number 529452000122

Application Number 10/087,192

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

David W. MORRIS and Eric K. ENGELHARD

Filing Date March 1, 2002

Group Art Unit 1642

Mailing Date October 28, 2003

## U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|------|--------------|------|-------|----------|----------------------------|
|                   |          |      |              |      |       |          |                            |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date       | Document No. | Country | Class | Subclass | Translation YES NO |
|-------------------|----------|------------|--------------|---------|-------|----------|--------------------|
|                   | 1.       | 01/30/2003 | WO 03/008583 | WIPO    |       |          |                    |

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title   |
|-------------------|----------|---|
|                   | 2.       | Berns, A. (Date unknown). "Table A: Retroviral Insertion Sites in EμMyc and EμMyc; Pim1 <sup>-/-</sup> Pim 2 <sup>-/-</sup> Lymphomas <sup>a</sup> ," published in the advance online issue of <i>Nature Genetics</i> , 13 pages total.                 |
|                   | 3.       | Berns, A. (Date unknown). "Web Fig A," describing PIM protein actions, published in the advance online issue of the <i>Nature Genetics</i> , 1 page total.  |
|                   | 4.       | Campbell, A. M. (1984). "The Production and Characterization of Rodent and Human Hybridomas," Chapter 1 In <i>Monoclonal Antibody Technology</i> . Burdon, R. H and van Knippenberg, P. H., eds, Elsevier, pp.1-32.                                     |
|                   | 5.       | Database GenCore on STN, Accession NO. U52152, Schoots et al. "Cloning of Four Inwardly Rectifying Potassium Channels from Human," Direction Submission March 25, 1996 Amino Acid and Nucleic acid Sequences  |
|                   | 6.       | Database GenCore on STN, on Accession Number AF275818, Yang et al. 23 July 2000. "A Family of Novel PR- Domain (PRDM) Genes as Candidate Tumor Suppressors"   |
|                   | 7.       | Hunter, W. M. and Greenwood, F. C. (1962). "Preparation of Iodine-131 Labelled Human Growth Hormone of High Specific Activity," <i>Nature</i> 194:495-496.  |
|                   | 8.       | Jiang, G-L et al. (2000). "The Yin-Yang of PR-Domain Family Genes in Tumorigenesis," <i>Histol. Histopathol.</i> 15(1):109-117.   |
|                   | 9.       | Lohuizen, V. (Date unknown). "Web Table A," describing genomic positions insertion site sequences analyzed against the Celera Mouse Genome Database (CMGD Release 12), published in the advance online issue of <i>Nature Genetics</i> , 9 pages total. |

EXAMINER:

DATE CONSIDERED:

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|  |     |  |                               |
|--|-----|--|-------------------------------|
| Form PTO-1449  |     | Docket Number 529452000122   | Application Number 10/087,192 |
| <b>INFORMATION DISCLOSURE CITATION</b><br><b>FOR AN APPLICATION</b><br>(Use several sheets if necessary)   |     | Applicant<br>David W. MORRIS and Eric K. ENGELHARD   |                               |
|  |     | Filing Date March 1, 2002  | Group Art Unit 1642           |
|  |     | Mailing Date October 28, 2003  |                               |
|  |     | Lohuizen, V. (Date unknown). "Web Table B," describing Genomic positions of insertion site sequences analyzed against the Ensemble Mouse Genome Database (February 2002 freeze), published in the advance online issue of <i>Nature Genetics</i> , 12 pages total. |                               |
|  | 11. | Lohuizen, V. (Date unknown). "Web Table C," listing GenBank Accession Numbers, published in the advance online issue of <i>Nature Genetics</i> , 11 pages total.   |                               |
|  | 12. | Sawai, H. et al. (1984). "Synthesis and Properties of Oligoadenylic Acids Containing 2'-5' Phosphoramidate Linkage," <i>Chem. Lett.</i> pgs. 805-808.  |                               |
|  | 13. | Schoots, O. et al. (1999). "Co-Expression of Human Kir3 Subunits Can Yield Channels with Different Functional Properties," <i>Cell Signal</i> 11(12):871-883.  |                               |
|  | 14. | Skinner, R. H. et al. (1991). "Use of the Glu-Glu-Phe C-Terminal Epitope for Rapid Purification of the Catalytic Domain of Normal and Mutant Ras GTPase-Activating Proteins," <i>J. Biol. Chem.</i> 266(22):14163-14166.   |                               |
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